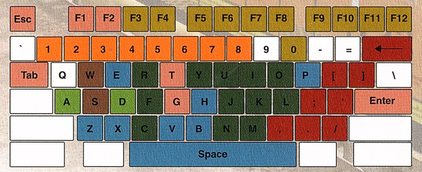
KEYBOARD SHORTCUTS



- Throttle/Regulator
- Reverser
- Braking
- Steam Systems
- Misc. Locomotive Systems
- Views
- Driving Aids
- Simulator Commands

Gameplay

Pause (displays menu)	**ESC**
Help	**F1**
Quick Save	**F2**
Frame rate on/off	**SHIFT+Z**
Slow down (simple controls on)	**A** key
Speed up (simple controls on)	**D** key
Switch directions (simple controls on)	**S** key
Capture screenshot	**PRINT SCREEN** key

Moving the Train

Pantograph raise/lower (electric only)	**P** key
Increase Reverser (forward)	**W** key
Decrease Reverser (backward)	**S** key
Increase Throttle/Regulator	**D** key
Decrease Throttle/Regulator	**A** key

Stopping the train

Increase train brake	**' (APOSTROPHE)**
Decrease train brake	**; (SEMICOLON)**
Increase locomotive brake	**] (RIGHT BRACKET)**
Decrease locomotive brake	**[(LEFT BRACKET)**
Increase dynamic brake	**. (PERIOD)**
Decrease dynamic brake	**, (COMMA)**
Speed Gear Handle (high) (KIHA 31 only)	**E** key
Speed Gear Handle (low) (KIHA 31 only)	**SHIFT+ E**
Engage engine braking (KIHA 31 only)	**P** key
Apply emergency braking	**BACKSPACE**
Bail off (GP38-2, Dash 9, and Acela HHP-8 only)	**/ (FORWARD SLASH)**

Other commands

Bell on/off	**B** key
Sound horn/whistle	**SPACEBAR**
Wipers on/off	**V** key
Sanding on/off	**X** key
Reset Alerter/acknowledge cab signal	**Z** key
Increase headlights	**H** key
Decrease headlights	**SHIFT+H**
Throw switch ahead	**G** key
Throw switch behind	**SHIFT+G**
Load/unload passengers	**ENTER**
Activate water/coal tower/ fuel depot	**T** key (hold down)
Request permission to pass Stop signal	**TAB**

Steam Only

Open firebox door	**F** key
Close firebox door	**SHIFT+F**
Injector 1 steam on/off	**I** key
Increase water flow for injector 1	**K** key
Decrease water flow for injector 1	**SHIFT+K**
Increase damper opening	**M** key
Decrease damper opening	**SHIFT+M**
Increase blower	**N** key
Decrease blower	**SHIFT+N**
Injector 2 steam on/off	**O** key
Increase water flow for injector 2	**L** key
Decrease water flow for injector 2	**SHIFT+L**
Increase coal shoveling rate (lb/hr)	**R** key
Decrease coal shoveling rate (lb/hr)	**SHIFT+R**
Increase steam heat	**U** key
Decrease steam heat	**SHIFT+U**
Water scoop raise/lower	**Y** key
Cylinder cocks open/close	**C** key
Small ejector/ compressor on/off	**J** key

Views

Cab view

Front Cab view	**1** key
Hide cab panel	**SHIFT+1**
Look left	**LEFT ARROW**
Look right	**RIGHT ARROW**
Stick head out window forward	**UP ARROW**
Stick head out window backward	**DOWN ARROW**

Fixed external views

Trackside view	**4** key
Coupler view	**6** key
Focus on front coupler (Coupler view)	**CTRL+LEFT ARROW**
Focus on rear coupler (Coupler view)	**CTRL+RIGHT ARROW**
Yard view	**7** key

Moveable external views

External view 1 (front)	**2** key
External view 2 (rear)	**3** key
Rotate left	**LEFT ARROW**
Rotate left fast	**SHIFT+LEFT ARROW**
Rotate right	**RIGHT ARROW**
Rotate right fast	**SHIFT+RIGHT ARROW**
Rotate up	**CTRL+UP ARROW**
Rotate up fast	**SHIFT+CTRL+UP ARROW**
Rotate down	**CTRL+DOWN ARROW**
Rotate down fast	**SHIFT+CTRL+DOWN ARROW**
Zoom in	**UP ARROW**
Zoom in fast	**SHIFT+UP ARROW**
Zoom out	**DOWN ARROW**
Zoom out fast	**SHIFT+DOWN ARROW**
Change focus to next car on left	**CTRL+LEFT ARROW**
Change focus to next car on right	**CTRL+RIGHT ARROW**

Passenger view

Passenger view	**5** key
Look left	**LEFT ARROW**
Look right	**RIGHT ARROW**
Look up	**UP ARROW**
Look down	**DOWN ARROW**

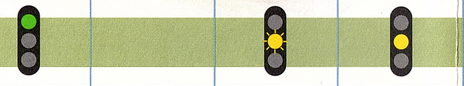
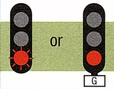
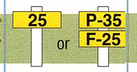
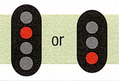
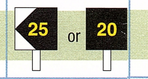
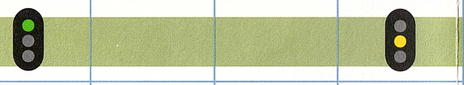
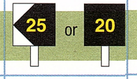
Driving Aids

Controls and Gauges driving aid on/off	**F3**
Track Monitor on/off	**F4**
Heads Up Display (HUD) on/off	**F5**
Station/siding names on/off	**F6**
Car numbers on/off	**F7**
Switching driving aid on/off	**F8**
Train Operations window on/off	**F9**
Next Station Display aid on/off	**F10**
Operations Notebook on/cycle tabs/off	**F11**
Compass	**0 (zero)** key
Hide driving aids	**F12**

To move any train

1. Raise the Pantograph if it is not up already (electric trains only) ..... **P** key
2. Set the Reverser to Forward or Reverse ..... **W** key or **S** key
3. Release all brakes ..... **[(LEFT BRACKET) and ; (SEMICOLON)**
4. Slowly increase the throttle ..... **D** key

SIGNALS & SIGNS

	Clear	Approach Limited	Approach Medium	Approach	Restricting	Stop and Proceed	Stop	Distant Signal: Clear	Distant Signal: Caution	Advanced Reduced Speed Limit	Permanent Reduced Speed Limit	Resume Speed	Warning of Temporary Reduced Speed Zone	Start of Temporary Reduced Speed Zone	End of Temporary Reduced Speed Zone	Whistle Post	Mile/ Kilometer Post
NE Corridor																	
NE Corridor (Cab Signal)																	
Marias Pass																	
Tokyo-Hakone																	
Hisatsu																	
Settle & Carlisle																	
Innsbruck-St. Anton																	
Meaning	Proceed.	Proceed with caution.	Proceed with caution.	Proceed with caution, prepared to stop at next signal.	Proceed at Restricted Speed (no greater than 15 mph, or 25 km/h), prepared to stop.	Stop short of signal, then proceed at Restricted Speed (no greater than 15 mph, or 25 km/h), prepared to stop.	Stop short of signal.	Proceed. Next home signal or set of home signals indicates Clear.	Proceed with caution, prepared to stop. Upcoming home signal indicates Stop.	Start slowing to posted speed. Speed limit change ahead. **P** = Passenger **F** = Freight	Proceed at or below posted speed. **Note:** If posted speed is higher than current speed, increase speed after rear of train passes sign.	Resume maximum route speed. **Note:** Increase speed after rear of train passes sign.	Start slowing to Restricted Speed (no greater than 15 mph, or 25 km/h). Temporary speed restriction ahead.	Beginning of temporary speed restriction. **Note:** Not all routes have a sign. Refer to Activity briefing for exact location.	Resume normal speed after rear of the train passes sign/flag.	Sound your horn. Crossing ahead.	Your location, in miles or kilometers.

Note: At junctions/interlockings with multiple signal heads, the highest signal head generally applies to the primary route through the junction, while the lower heads apply to diverging routes.

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